Negotiated Comparative Statement

BBMP/2018-19/RD/WORK_INDENT32996

Improvements to roads and drains around Singapura, Singapura Garden, Raghavendra Colony, Teachers Layout, and MS Palya in Ward No.11 Kuvempunagara

SNo	Item Name	Unit	Estimate Quantity	Estimate Rate	Total Amount	Before Negotiation Rates of G N RAMESH		After Negotiation Rates of G N RAMESH	
						Quoted Rate	Total Amount	Quoted Rate	Total Amount
1	Removing and refixing stone slabs of drains and pointing in CM (1:3)	Sqm	507.00	111.30	56429.10	122.43	62072.01	116.87	59250.56
2	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete asper specifications	Cum	114.40	225.62	25810.93	248.18	28391.79	236.90	27101.47
3	Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregtes @ 0.459cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, ncluding cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	11.70	5747.32	67243.64	6322.05	73967.99	6034.69	70605.83
4	Providing and constructing precast concrete solid blocks with compressive strength not less than 3.5 Newton per sqmm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x15x20cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.	Sqm	260.00	1010.18	262646.80	1111.20	288912.00	1060.69	275779.14
5	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete.	Sqm	273.00	742.00	202566.00	816.20	222822.60	779.10	212694.30
6	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete.	Sqm	374.40	2337.00	874972.80	2570.70	962470.08	2453.85	918721.44
7	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete, 10 cms thick.	Sqm	93.60	966.72	90484.99	1063.39	99533.30	1015.06	95009.24
8	Providing two line dressing to granite stone slab / granite stone masonry as per specifications.	Sqm	93.60	1584.70	148327.92	1743.17	163160.71	1663.94	155744.32
9	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.	Cum	843.55	69.06	58255.56	75.97	64084.49	72.51	61168.34
10	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications.	Cum	953.00	1035.54	986869.62	1139.09	1085552.77	1087.32	1036213.10

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11	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.	Cum	394.02	1994.92	786038.38	2194.41	864641.43	2094.67	825340.30
12	Providing and laying in position plain cement concrete of Mix 1:3:6 with OPC @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM curing complete as per specifications.	Cum	1301.39	5505.64	7164984.84	6056.20	7881478.12	5780.92	7523234.08
13	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46um,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. -do- with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum.	Cum	1301.39	5210.96	6781491.23	5732.06	7459645.56	5471.51	7120565.80
	Total Summary Amount				17506121.82		19256732.86		18381427.91
	% against Estimated Rate						10.00		5.00